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	Complete if Known	
Application Number	10/030884	
Filing Date	October 25, 2001	4
First Named Inventor	Emil M. Orozco, Jr.	
Art Unit	1642	S/1 2 .
Examiner Name	Not Yet Assigned	100,
Attorney Docket Number	07560-00009-US	100

		OTHER ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CA	National Center for Biotechnology Information General Identifier No. 7489524-4-6-00: Probable auxin transport protein-rice	
	СВ	National Center for Biolechnology Information General Identifier No. 5902405, 09-16-99, Auxin Transport Protein [Arabidopsis Thaliana]	
pri CELINDO TIMO DE LA COLOR	CC	National Center for Biotechnology Information General Identifier No. 5817301, 09-02-99, Auxin Transport Protein [Arabidopsis Thaliana]	
1	CD	Rujin Chen et al., PNAS, 95:15112-15117, 1998, The Arabidopsis Thaliana AGRAVITROPIC 1 Gene Encodes a Component of the Polar-Auxin-Transport Efflux Carrier	
6	CE	Desmond G. Higgins et al., Cabios Comm., (IRL Press), vol. 5(2):151-153, 1989, Fast and Sensitive Multiple Sequence Alignments On a Microcomptuer	
1.6	CF	Stephen F. Altschul et al., J. Mol. Biol., vol. 215:403-410, 1990, Basic Local Alignment Search Tool	
16	CG	Warren Gish et al., Nature Genetics, vol. 3:266-272, 1993, Identification of Protein Coding Regions by Database Similarity Search	
1/5	СН	Mark D. Adams et al., Science vol. 252:1651-1656, 1991, Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project	
1	CI	T. M. Klein et al., Nature, vol. 327:70-73, 1987, High-Velocity Microprojectiles for Delivering Nucleic Acids Into Living Cells	
1	C1	Joan T. Odell et al., Nature, vol. 313:810-812, 1985, Identification of DNA Sequences Required for Activity of the Cauliflower Mosaic Virus 35S Promoter	
	СК	Embl Sequence Database Library Accession No.: 081215, 11-01-98, C. Luschnig, et al., Auxin	
1.5	CL	Christian Luschnig et al., Genes & Dev., vol. 12(14):2175-2187, 1998, EIR1, A Root-Specific Protein Involved in Auxin Transport, is Required for Gravitroposim in Arabidopsis Thaliana	
	СМ	Etienne Schwob et al, Plant J., vol. 4(3):423-432, 1993, Molecular Analysis of Three Maize 22 kDa Auxin-Binding Protein Genes -Transient Promoter Expression and Regulatory Regions	
B	CN	Rolf Zettl et al., PNAS, vol. 89:480-484, 1992, 5'-Azido-[3,6-3H2]-1-Naphthylphthalamic Acid, a Photoactivatable Probe for Naphthylphthalamic Acid Receptor Proteins From Higher Plants: Identification of a 23-kDa Protein From Maize Coleoptile Plasma Membranes	
	со	Leo Galweiler et al., Science, vol. 282:2226-2230, 1998, Regulation of Polar Auxin Transport by AIPIN1 in <i>Arabidopsis</i> Vascular Tissue	
	СР	Malcolm J. Bennett et al., Science, vol. 273:948-950, 1996, Arabidopsis AUX1 Gene: A Permease-Like Regulator of Root Gravitropism	
e	CQ	National Center for Biotechnology Information General Identifier No. 3377509, 08-03-98, Auxin Transport Protein REH1 [Oryza Sativa]	
e managemen	CR	National Center for Biotechnology Information General Identifier No. 3377507, 08-03-98, Auxin Transport Protein EIR1 [Arabidopsis Thaliana]	
المان الم	CS	National Center for Biotechnology Information General Identifier No. 4151319, 01-13-99, Putative Auxin Efflux Carrier Protein; AtPIN1. [Arabidopsis Thaliana]	
	СТ	National Center for Biotechnology Information General Identifier No. 3785972, 10-23-98, Putative Auxin Transport Protein [Arabidopsis Thellana]	
人	CU	X. Lin et al., Nature, vol. 402:761-768, Dec. 16, 1999, Sequence and Analysis of Chromosome 2 of the Plant Arabidopsis Thaliana	
1	cv	Michael E. Fromm et al., Biotechnology, vol. 8:833-839, 1990, Inheritance and Expression of Chimeric Genes in the Progeny of Transgenic Maize Plants	
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				Application Number	10/030884	~ <u>``</u>
INF	ORMATI	ON DIS	CLOSURE	Filing Date	October 25, 2001	1
STA	ATEMEN	IT BY AF	PPLICANT	First Named Inventor	Emil M. Orozco, Jr.	1/2 C 1/2
				Art Unit	1642	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
	(use as mar	ny sheets as ne	cessary)	Examiner Name	Not Yet Assigned	~ (D)
Sheet	3	of	3	Attorney Docket Number	07560-00009-US	16000
- '			-		<u> </u>	

16	CW	Jeff J. Doyle et al., J. Biol. Chem., vol. 261(20):9228-9238, 1986, The Glycosylated Seed Storage Proteins of Glycine Max and Phaseolus Vulgaris
	СХ	Linda Gritz et al., Gene, vol. 25:179-188, 1983, Plasmid-Encoded Hygromycin B Resistance: The Sequence of Hygromycin B Phosphotransferase Gene and Its Expression in Escherichia Coll and Saccharomyces Cerevisiae
	CY	Alan H. Rosenberg et al., Gene, vol. 56:125-135, Vectors for Selective Expression of Cloned DNAs by T7 RNA Polymerase
	CZ	F. William Studier et al., J. Mol. Biol., vol. 189:113-130, 1986, Use of Bacteriophage T7 RNA Polymerase To Direct Selective High-Level Expression of Cloned Genes
$\{ I \}$	DA	Chu Chih-Ching et al., Scientia Sinica, vol. 18(5):659-668, 1975, Establishment of an Efficient Medium for Anther Culture of Rice Through Comparative Experiments on the Nitrogen Sources

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO			Complete if Known	79A		
Gasanata in ionii 1710/11.				Application Number	10/030884	(人)
IN	IFORMATI	ON DI	SCLOSURE	Filing Date	October 25, 2001	May SI
S	STATEMENT BY APPLICANT			First Named Inventor	Emil M. Orozco, Jr.	
				Art Unit	1642	W/2 320 X
	(use as mar	y sheets as	necessary)	Examiner Name	Not Yet Assigned	1003
Sheet	1	of	3	Attorney Docket Number	07560-00009-US	70/20

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant	
Initials*	No.	Number-Kind Code ² (if known)	MM-DD-YYYY	of Cited Document	Passages or Relevant Figures Appear	
	AA	4,945,050-A1	07-31-1990	Sanford et al.		

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶
b	ВА	WO-99/63092	12-09-1999	Whitehead Institute for Biomedical Research		
1	ВВ	EP-0 814 161-A1	12-29-1997	Max-Planck-Gesellschaft zur Forderung		
	ВС	EP-0 242 236-B2	08-21-1996	Plant Genetic Systems N.V.		П

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